PTO/SB/05 (08-00)

Approved for use through 10/21/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		13912US05				
First Inventor		Ichiro Fujimori				
Title	System And I	tem And Method To Reduce Noise In A				

TRANSMITTAL			itle		d Method To R	leduce Noise In A		
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Substrate Express Mail Label No. EV 303829625 US					
APPLICATION ELEMENTS			xpress	Maii Labei i			_	
See MPEP chapter 600 concerning utility patent application contents.			Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Washington, DC 22313-1450					
1. Fee Transmittal Form (e.g., PT	O/SB/17)	7	$\overline{\Box}$		CD-R in duplicate	e, large table or	<u></u>	
(Submit an original and a duplicate for fee	,		Computer Program (Appendix) Nucleotide and/or Amino Acid sequence Submission					
2. See 37 CFR 1.27.		_	(if applicable, all necessary)					
3. Specification (preferred arrangement set forth below)	[Total Pages	[12]	a. Computer Readable Form (CRF)					
-Descriptive title of the inventio			b. Sp	ecification S	Sequence Listii	ng on:	6	
-Cross Reference to Related A -Statement Regarding Fed spo -Reference to sequence listing,	nsored R&D	puter		i. ∭ CD-R ii.∭ papeı	ROM or CD-R (2 r	copies); or	•	
program listing appendix -Background of the Invention			_	1				
-Brief Description of the Drawin	igs (if filed)	_	С			of above copies	_:	
-Detailed Description-Claim(s)				CCOMPAN	YING APPLIC	ATION PARTS		
-Abstract of the Disclosure		9	Э. 🗌	Assignmen	t Papers (cover :	sheet & documents(s))		
4. Drawing(s) (35 U.S.C. 113)	Total Sheets 3]	1	0.		'3(b) Statement e is an assignee)	Power of Attorney		
5. Oath or Declaration [Total P	ages 2]	1	11. English Translation Document (if applicable)					
a. Newly executed (original or copy)			12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)				13. Preliminary Remarks				
i DELETION OF INVENTORS Signed statement attached deleting inventor(s)			4. 🛛		eipt Postcard (N specifically item			
named in the prior application 1.63(d)(2) and 1.33(b).	-	5.		opy of Priority Do				
6	050 / 50	1	6. 🗌			nder 35 U.S.C. 122(b) tach form PTO/SB/35 or		
Application Data Sheet. See 37	CFR 1.76		7. 🔲	its equivale Other:	nt.			
18. If a CONTINUING APPLICATION, ch				rmation below a	and in a proliminary	_		
amendment, or in an Application Data Sh	eet under 37 CFR	2 1.76:	ιρριγ τιτο	requisite ime	mation below a	ind in a premimary		
☑ Continuation ☐ Divi	sional [Continua	tinuation-in-part (CIP) of prior application No.: 10/294,880					
Prior application information:	Examiner: Phat			Group/Art Unit				
For CONTINUATION OR DIVISIONAL APPS only 5b, is considered a part of the disclosure of the incorporation can only be relied upon when a p	accompanying conti	inuation or e	divisiona	I application and	d is hereby incorpo	orated by reference. The	X	
	18. CORRE							
Customer Number 23446 or □ Correspondence address below								
Name Christophe	er Winslade							
McAndrew	s, Held & Ma	lloy					_	
	Madison, Suit							
City Chicago	S	tate	IL		Zip Code	60661		
Country USA	Telephor	ne	(312)	775-8000	Fax	(312) 775-8100		

Name (Print/type)	Ognyaml. Beremski	Registration No. (Attorney/A	gent)	51,458
Signature	Duffy	Aluxi	Date:	March 15, 2004

PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)770.00

Complete if Known					
Application Number	Unassigned				
Filing Date	Herewith				
First Named Inventor	Ichiro Fujimori				
Examiner Name	Phat X. Cao				
Group Art Unit	2814				
Attorney Docket No.	1301211905				

METHOD OF PAYMENT				FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and			3. ADDITIONAL FEES							
credit any overpayments to:			Large		Smal					
Deposit [l	Entit		Entit		
Account		13-0017			Fee	Fee		Fee	•	Fee
Number					Code	(\$)	Code	(\$)	Fee Description	Paid
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Name					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	ge Any Additio	nal Fee Required Ur	nder 37 CFR 1	.16 and 1.17					Silect	
		nall entity status.			1053	130	1053	130	Non-English specification	
	37 CFR 1.27				4040	2 520	4040	0.500	Factor	
2. ⊠ Payme		. =			1812 1804		1812 1804	2,520 920*	For filing a request for ex parte reexamination	\vdash
⊠ Check	□ Credit C	ard Money Orde	r 🔲 Other		1804	920	1804	920-	Requesting publication of SIR prior to Examiner action	
	FEE	CALCULATI	ON		1805	1,840	*1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FIL										
	y Small Entity				1251	110	2251	55	Extension for reply within first month	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		Fee Paid	1252	420	2252	210	Extension for reply within second month	
1001 770		Utility filing Fee		770.00	1253	950	2253	475	Extension for reply within third month	
		,		770.00	1254	1,480		740	Extension for reply within fourth month	
1002 340		3			1255	2,010		1,005	Extension for reply within fifth month	
1003 530	2003 265	Plant filing fee			1401	330	2401	165	Notice of Appeal	
1004 770	2004 385	Reissue filing fee			1402	330	2402	165	Filing a brief in support of an appeal	
1005 160	2005 80	Provisional filing f	fee		1403 1451	290 1.510	2403	145 1510	Request for oral hearing	<u> </u>
					1452	110	2452	55	Petition to institute a public use proceeding Petition to revive - unavoidable	
			SUBTOTAL	(1) (\$)770.00	1453	1,330		665	Petition to revive - unintentional	
0 EVERA 01			OBLOTAL	(1) (0)170.00	1501	1,330		665	Utility issue fee (or reissue)	
2. EXTRA CL	AIM FEES				1502	480	2502	240	Design issue fee	
		Extra Claims	Fee from below	Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims	(A) 20** -			ree raiu	1460	130	1460	130	Petitions to the Commissioner	
Total Claims	12 - 20** =	(D) x	=		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Independent Claims	11 - 3** =	0 x			1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Deper	υ.	<u>M</u> *	=		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entity	/ Small Entity				1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee Code (\$)					1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1202 18	2202 18	Claims in excess	of 20		1801	770	2801	385	Request for Continued Examination (RCE)	
1201 86	2201 86	Independent clain		of 3	1802	900	1802	900	Request for expedited examination of a design	
1203 290	2203 290	Multiple depender	nt claim, if not	paid	Other	foo (on	معنق ۱		application	
1204 86	2204 86	**Reissue indeper	ndent claims	•	Outer	fee (sp				
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			SUBTOTAL							
**or number previously paid, if greater; For Reissues, see above *Re					*Redu	ced by	Basic Fit	ng Fee P	Paid SUBTOTAL (3) (\$)

SUBMITTED BY	_				Complete (if applicable)
Name (Print/Type)	Ognyan I. Beremski	Registration No. (Attorney or Agent)	51,458	Telephone	(312) 775-8000
Signature	Ofrea	4	aus-	Date	March 15, 2004

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